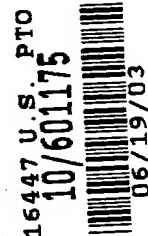


PATENT

ATTORNEY DOCKET N°: 03-0195
EXPRESS MAIL LABEL N°: EV 338 284 248 US

ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450



Transmitted herewith for filing is the patent application of:

INVENTORS:

Jeremy Ridgeway	Suparna Behera	Ravindra Viswanath
2973 Childers Lane	18366 Chelmsford Dr	231 Dixon Landing Rd #320
Santa Cruz, CA 95062	Cupertino, CA 95014	Milpitas, CA 95035
Citizen of United States	Citizen of India	Citizen of India

Title: Configurable, Fast, 32-bit CRC Generator for 1-Byte to 16-Bytes Variable Width Input Data

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, June 19, 2003 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 338 284 248 US, with sufficient postage, addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ReNea D. Berggren

DATED: June 19, 2003

1. Type of Application

This is an original application.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)

USSN

Filing Date

Inventor(s)

Status

3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application

Twelve (12) Pages of Specification;

Four (4) Pages of Claims;

One (1) Page of Abstract; and

Four (4) Sheets of Drawing Figures.

4. Additional Papers Enclosed

Information Disclosure Statement

5. Declaration or Oath

The signed Declaration and Power of Attorney is attached

6. Inventorship Statement

The inventorship for all the claims in this application are the same.

7. Language

English.

8. Assignment

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

9. Certified Copy

None are required.

10. Fee Calculation (37 C.F.R. §1.16)

BASIC FEE									\$750.00
-----------	--	--	--	--	--	--	--	--	----------

EXCESS CLAIM FEE									
------------------	--	--	--	--	--	--	--	--	--

TOTAL OVER TWENTY	24	-20	=	4	X \$18.00		\$72.00
-------------------	----	-----	---	---	-----------	--	---------

INDEPENDENT OVER THREE	2	-3	=	0	X \$84.00		\$0.00
------------------------	---	----	---	---	-----------	--	--------

MULTIPLE DEPENDENT				0	X \$280.00		\$0.00
--------------------	--	--	--	---	------------	--	--------

ASSIGNMENT RECORDATION FEE					\$ 40.00		\$40.00
----------------------------	--	--	--	--	----------	--	---------

TOTAL FILING FEES							<u><u>\$862.00</u></u>
-------------------	--	--	--	--	--	--	------------------------

11. Small Entity Statement(s)

None required.

12. Request for International - Type Search (37 C.F.R. §1.104(d))

None required.

13. Authorization to Charge Fees

The Commissioner is hereby authorized to charge the filing fees of **\$862.00** to Deposit Account N° 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N° 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

Please direct all correspondence and telephone calls to:

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 MCCARTHY BLVD.
MILPITAS, CA 95035



DATED: June 19, 2003.

Respectfully submitted,
Jeremy Ridgeway et al.,
LSI Logic Corporation,

By Walter J. Malinowski
Walter J. Malinowski
Reg. N° 43,423

SUITER • WEST PC LLO
14301 FNB PARKWAY, SUITE 220
OMAHA, NE 68154-5299
(402) 496-0300 (TELEPHONE)
(402) 496-0333 (TELECOPIER)

This Transmittal Ends With This Page.